

IAP20 Rec'd PCT/PTO 23 DEC 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
	)	
Lachezar Komitov et al.	)	Group Art Unit: Unassigned
	)	
Application No.: Unassigned	)	Examiner: Unassigned
	)	
Filed: December 23, 2005	)	Confirmation No.: Unassigned
	)	
For: LIQUID CRYSTAL DEVICE AND A	)	
METHOD FOR MANUFACTURING	)	
THEREOF	)	

## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a national phase filing of International Application No. PCT/SE2004/000880, filed June 7, 2004.

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants submit information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Submitted herewith are copies of the International Search Report dated September 29, 2004, an International-Type Search Report dated January 23, 2004 issued in Swedish priority Application No. 0301810-8, an International-Type Report dated March 31, 2004 from Swedish priority Application No. 0303041-8, and an International Search Report dated September 29, 2005 from companion International Application No. PCT/SE2004/000300. Copies of the six (6) publications cited in the Reports are provided.

A copy of the Written Opinion of the International Searching Authority dated September 29, 2004 also is provided. It will be noted that Claims 1 to 15 were found to satisfy the criteria for novelty, inventive step, and industrial applicability.

For the convenience of the Examiner, a form PTO-1449 is attached. It is requested that an Examiner-initialed copy of this form be returned to the undersigned once the above publications are considered.

10/562050

FIRST Information Disclosure Statement

Application No. Unassigned

Attorney's Docket No. 003301-249

Page 2

IAP20 RECEIVED PTO 23 DEC 2005

The examination and allowance of the Application are respectfully requested.

Respectfully submitted,

BUCHANAN INGERSOLL PC (INCLUDING ATTORNEYS  
FROM BURNS DOANE SWECKER & MATHIS)

Date December 23, 2005

By:



Benton S. Duffett, Jr.  
Registration No. 22,030

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

**Buchanan Ingersoll PC**  
ATTORNEYS

Including attorneys from Burns Doane Swecker & Mathis

IAP20 Rec'd 23 DEC 2005  
 Complete if Known

Substitute for form 1449A/PTO & 1449B/PTO			<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)	
Sheet	1	of	1	Application Number: Unassigned Filing Date: December 23, 2005 First Named Inventor: Lachezar Komitov et al. Examiner Name: Unassigned Attorney Docket Number: 003301-249

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,578,243		MAZAKI et al.	11-26-1996
	6,010,641		SAGE et al.	01-04-2000

FOREIGN PATENT DOCUMENTS											
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	2 326 245	A	UNITED KINGDOM	12-16-1998							
	01/23953	A1	WIPO	04-05-2001							
	1 210 541	A2	EUROPE	05-14-2003							
	1 142 977	A1	EUROPE	10-10-2001							

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.